



Opus Panel

FilaSorb™ 12

acoufelt
making quiet

Product Detail

| | |
|-------------------------|--------------------------------|
| Product | Opus |
| Surface | Wall |
| Composition | 100% polyester |
| Material | FilaSorb™ |
| Recycled Content | 60% min |
| Dimensions | 1220 x 2400mm 1200 x 2800mm |
| Thickness | 12mm +/- 10% |

Guarantees

Warranty against defects 20 years*
Light fastness warranty 20 years*
 *conditions apply



QuickShip available



Technical Data

| | |
|---------------------------|--|
| Indoor Air Quality | SCS-EC10.3-2014 v4.0 meeting standard CDPH/EHLB Standard Method v.1.2-2017, ≤ 0.5mg/m ³ |
| Light Fastness | ISO 105-B02, 6-7 |
| Fire Test Method | AS/ISO 9705.1, Group 1 ASTM E84-17a, Class A EN 13501-1, B-s1,d0 |

Sustainability

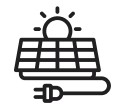
- Every square meter of FilaSorb™ diverts on average approximately 108 x 600ml PET drinking bottles from landfill
- LBC Red list free
- Phenol & formaldehyde free
- Total VOC's 0.5 mg/m³
- CDPH compliance
- Complies with building standards



Backing made from 60-80% min. recycled content



Declare Living Building Challenge compliant



Generated using 40% solar energy



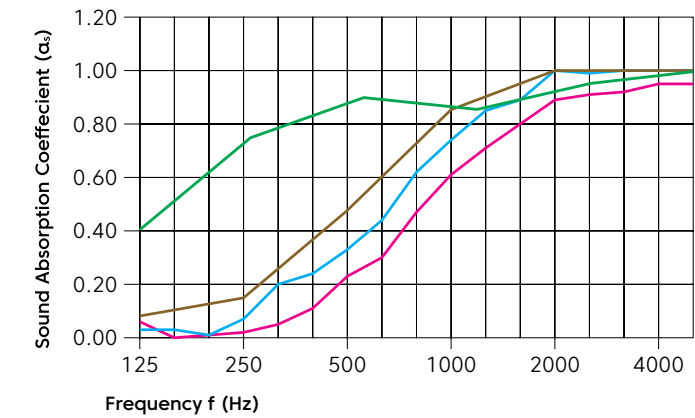
Recyclable at end-of-life



Declare.

Acoustic Performance

Sound Absorption ASTM C423-09a
 NRC 0.45 (no air gap)
 NRC 0.54 (12mm air gap)
 NRC 0.64 (20mm air gap)
 NRC 0.85 (200mm air gap)

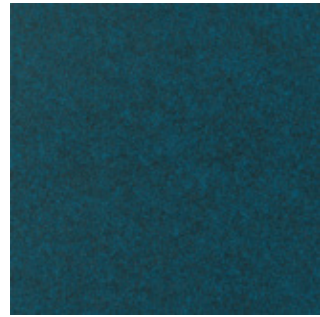


| Frequency (Hz) | 125 | 250 | 500 | 1000 | 2000 | 4000 | NRC |
|--------------------------|------|------|------|------|------|------|------|
| α_s no air gap | 0.06 | 0.02 | 0.23 | 0.61 | 0.89 | 0.95 | 0.45 |
| α_s 12mm air gap | 0.03 | 0.14 | 0.33 | 0.74 | 1.00 | 1.00 | 0.54 |
| α_s 20mm air gap | 0.05 | 0.16 | 0.48 | 0.85 | 1.00 | 1.00 | 0.64 |
| α_s 200mm air gap | 0.40 | 0.75 | 0.90 | 0.85 | 0.95 | 1.00 | 0.85 |

Colorways



Midnight Blue



Denim



Azur



Periwinkle



Oregano



Wasabi



Carrot



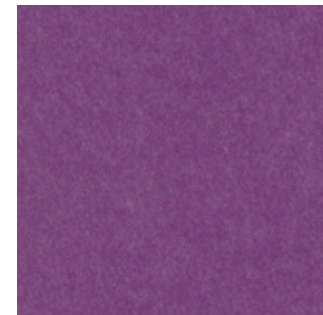
Peach



Ivory



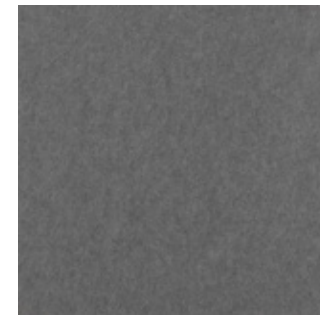
Butter



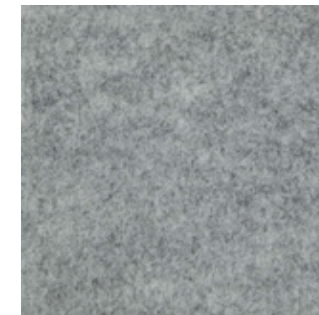
Berry



Charcoal



Slate



Shale



Platinum